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**FEDERAL COMMUNICATIONS COMMISSION
OFFICE OF THE SECRETARY**

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December 12, 2000

ORIGINAL

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Magalie Roman Salas
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20037

EX PARTE OR LATE FILED

**Re: Ex Parte Presentation – CC Docket No. 94-102, RM-8143 –
Airbiquity, Inc.**

Dear Secretary Salas:

In accordance with Section 1.1206(b) of the Commission's Rules, Airbiquity, Inc., by the undersigned counsel, hereby provides notification that on December 11, 2000 representatives of the Company met with the staff of the Policy Division of the Wireless Telecommunications Bureau ("Policy Division") to discuss handset-based wireless location technologies being developed by the Company. During the meeting Airbiquity successfully demonstrated the use of its GPS-based technology and provided the Policy Division staff with the attached materials.

Sincerely yours,


Paul C. Besozzi

PCB/jmg

Enclosures

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...formerly Integrated Data Communications

**Ex Parte Presentation to the
Federal Communications Commission
Wireless Telecommunications Bureau**

<http://www.airbiquity.com>

December 11, 2000

5 of Nov 1st, 2000,

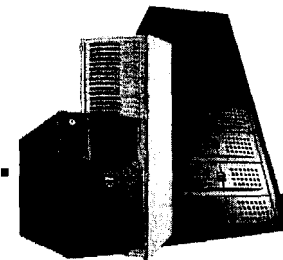
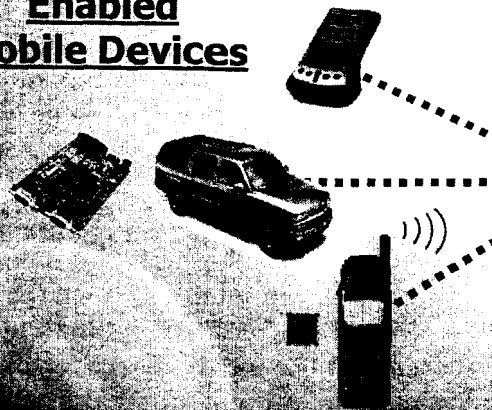
Integrated Data Communications (IDC) is now:

airbiquity

About Airbiquity

Airbiquity is a wireless telecommunications software company with patented technology that enables any wireless carrier, application service provider (ASP) or portal to provide contemporaneous voice and mobile micro-data services (e.g. GPS location) on any single network to any device, with any carrier, anywhere in the world today

Enabled Mobile Devices



- ✓ Wireless carriers
- ✓ Commercial call centers
- ✓ Voice/speech portals
- ✓ Telematics centers



Airbiquity Milestone Update


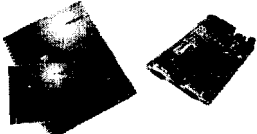
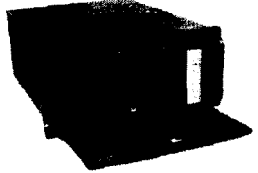
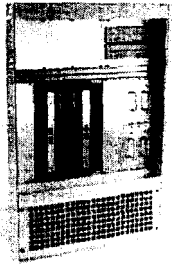
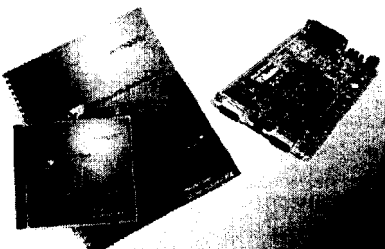



- Conducted King County (WA) E911 Trial (Jun. – Dec. '98)
- Released Ex Parte of Trial Results (Mar. '99)
- Participated in Advanced E911 Coalition (Sept '99)
- Participated in Cxr/Mfr. Mtgs @ FCC (Jul '00)
- Cxr technology decisions proposed (Nov '00)
- Announced GPS-enabled Phone Accessory (Nov '00)
- Completed 3rd Party FCC Certification of Validation for GPS Accessory (Nov '00)
- Announced first Commercial Distribution Agreement for GPS Accessory (Dec '00)
- Commercial Testing Underway at 3 call center sites in North America (Underway)
- 3rd Party GPS Accuracy/Availability Testing (Underway)
- First expected commercial implementation (1Q 2001)

Products

airbiquity

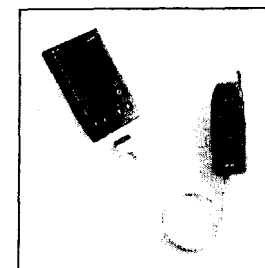
Airbiquity: End-to-end wireless solution
No infrastructure build-out necessary
Products are available today

Mobile Devices	Server Platforms
<p>aqLink™</p>  <p>Software Development Kit/Reference Design</p> 	<p>aqServer™ AX Server <i>(Small-Medium Centers)</i></p>  <p>aqServer™ DX Server <i>(Large Centers)</i></p>  <p>Software Development Kit/Reference Design</p> 
<p><u>Market Seeding Products:</u></p> <p>GPS Accessory</p>  <p>Other Products In Development</p>	

Airbiquity's GPS Accessory



- **Fast in-service:** Fits 18 models of Nokia® phones, with no phone reflash
- **Large Addressable Market:** Major carriers distribute these models, including AT&T Wireless, Verizon, VoiceStream, Qwest Wireless, and Alltel
- **Multiple Air Interfaces:** Operates on CDMA, TDMA, GSM, and AMPS air interfaces throughout the US
- **Instant Nationwide Service:** Works where GPS and wireless coverage is available
- **Private:** User-controlled transmission of location information
- **Simple:** 1-button, Push-to-Pinpoint™ button for location privacy protection and multiple location update capability
- **Advanced technology:** SiRFstar™ II GPS & RangeStar™ wireless GPS antenna
- **Long life:** Huge (1400mAh) Panasonic® lithium-ion battery
- **Compatible:** Works with most Nokia accessories
- **Easy user interface:** Establish the 911 call, hit the Push-to-Pinpoint™ button to send highly-accurate GPS data to aqServer-enabled PSAP
- **Light and compact:** Less than 3 ounces
- **Autonomous GPS:** Built-in RS-232 port to send GPS data to most popular PDAs, even without a wireless connection
- **Ready Today:** No PDE or MPC needed to implement 911 solution, analogous to TTY/TDD solutions used by PSAPs; Units are being built today



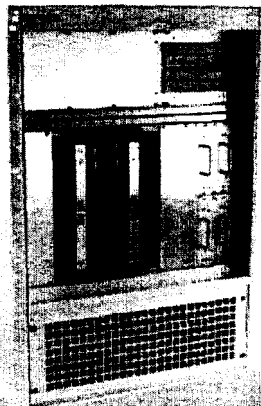
Server Products

For PSAPs



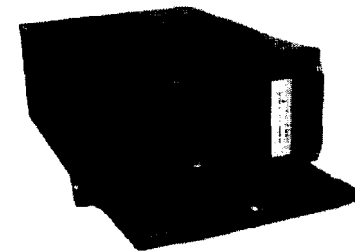
aqServer DX

- T1 Digital interface to large PSAPs
- Fully redundant and fault tolerant implementation
- 1 chassis supports up to 192 call center seats
- API available for integration



aqServer AX

- Simple analog interface to PBX or Key System
- Small PSAPs
- 1 chassis supports up to 6 call center seats
- API available for integration
- Test systems already installed in 3 major call centers in the U.S. and Canada



Outlook



- GPS Accessory expected to be first GPS-enabled wireless product for mass-market phones in the U.S.
- Airbiquity presenting to multiple wireless carriers for GPS Accessory distribution (for various applications)
- We are taking commercial orders today for this product
- There is public safety interest in the GPS Accessory by several states and organizations